TOOT50 "B80"9860

50

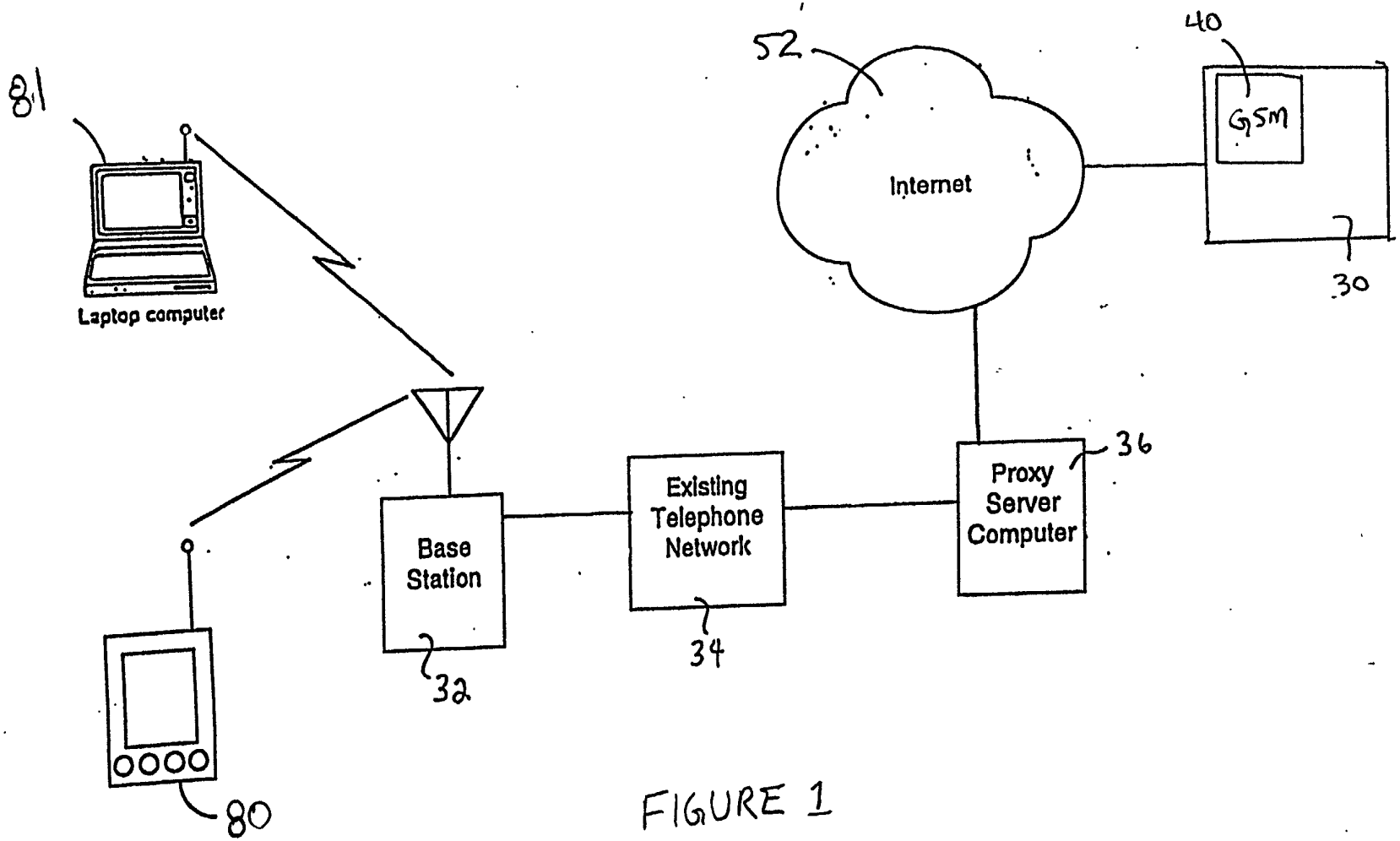

FIGURE 1

FOOTSO "480x9860

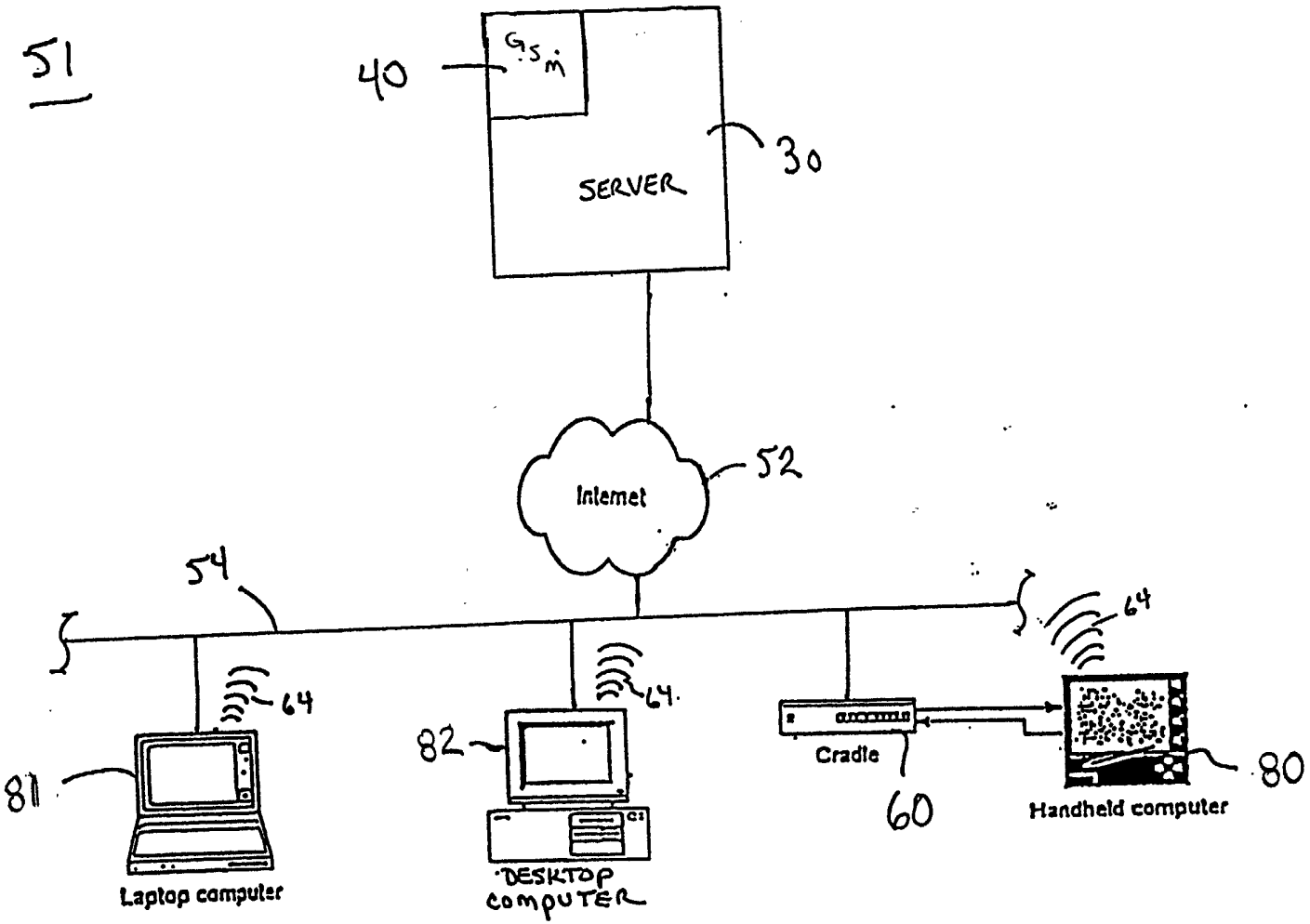

FIGURE 2

100

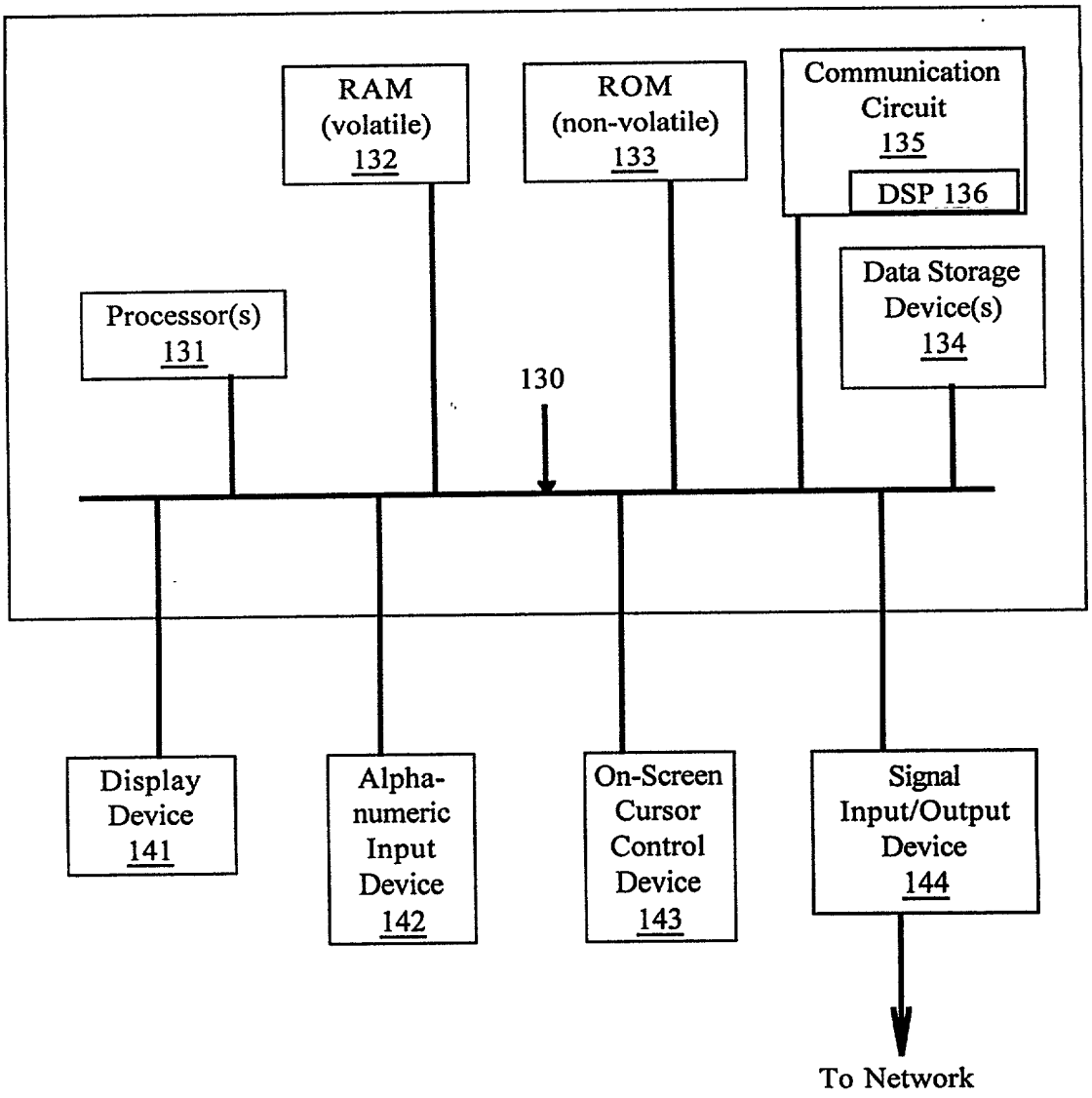
RAM
(volatile)
132
ROM
(non-volatile)
133
Communication
Circuit
135
DSP 136
Data Storage
Device(s)
134
Processor(s)
131
130
Display
Device
141
Alpha-
numeric
Input
Device
142
On-Screen
Cursor
Control
Device
143
Signal
Input/Output
Device
144
To Network

FIGURE 3

299

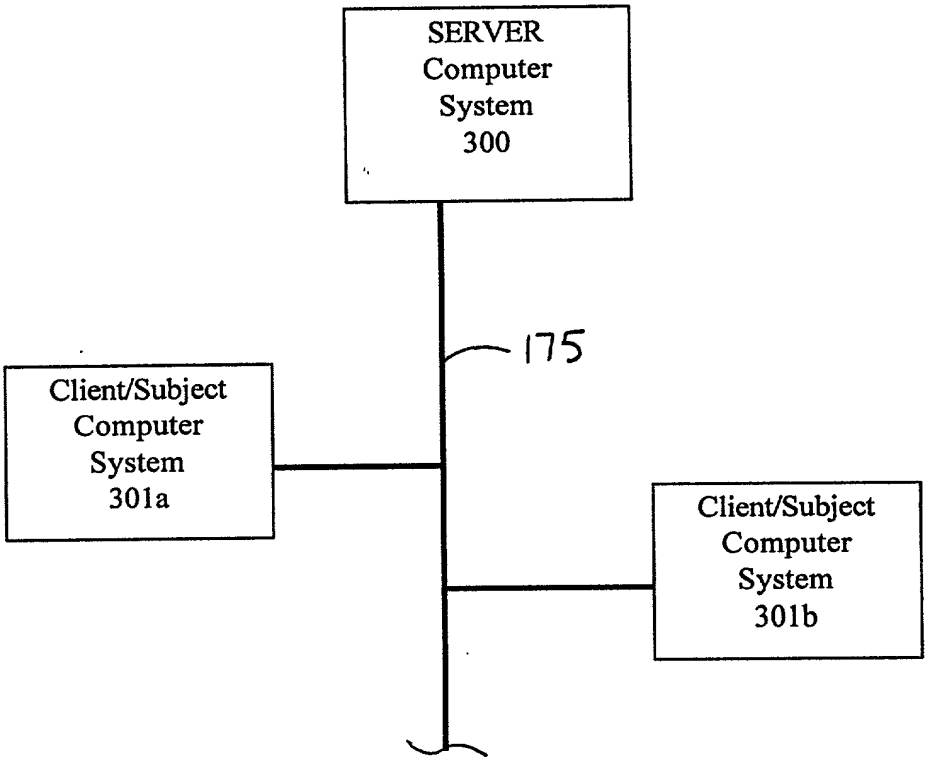
SERVER
Computer
System
300
175
Client/Subject
Computer
System
301a
Client/Subject
Computer
System
301b

FIGURE 4

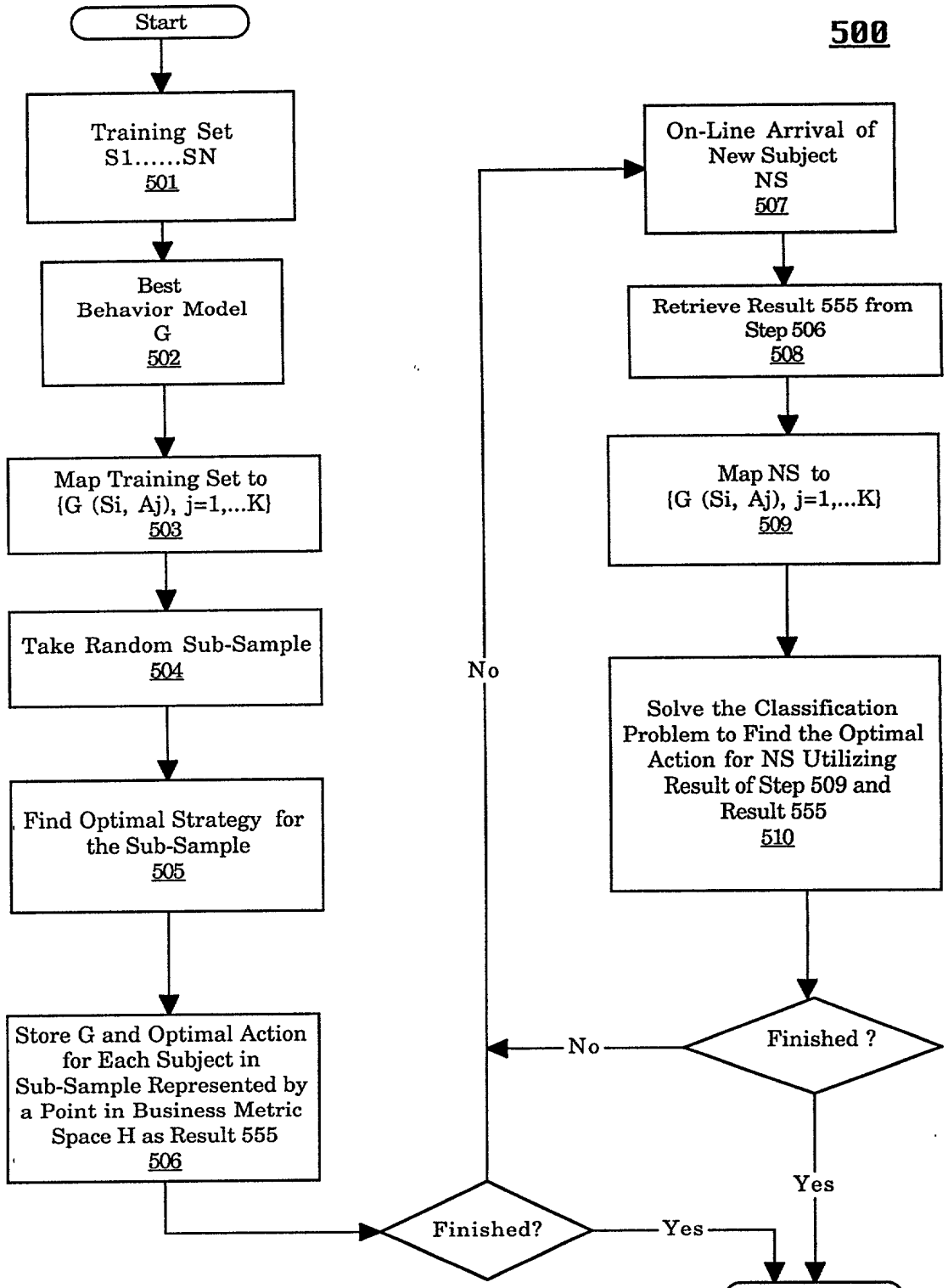
500
Start
Training Set S1.....SN 501
Best Behavior Model G 502
Map Training Set to {G (Si, Aj), j=1,...K} 503
Take Random Sub-Sample 504
Find Optimal Strategy for the Sub-Sample 505
Store G and Optimal Action for Each Subject in Sub-Sample Represented by a Point in Business Metric Space H as Result 555 506
Finished?
Yes
No
On-Line Arrival of New Subject NS 507
Retrieve Result 555 from Step 506 508
Map NS to {G (Si, Aj), j=1,...K} 509
Solve the Classification Problem to Find the Optimal Action for NS Utilizing Result of Step 509 and Result 555 510
Finished ?
No
Yes
END

FIGURE 5

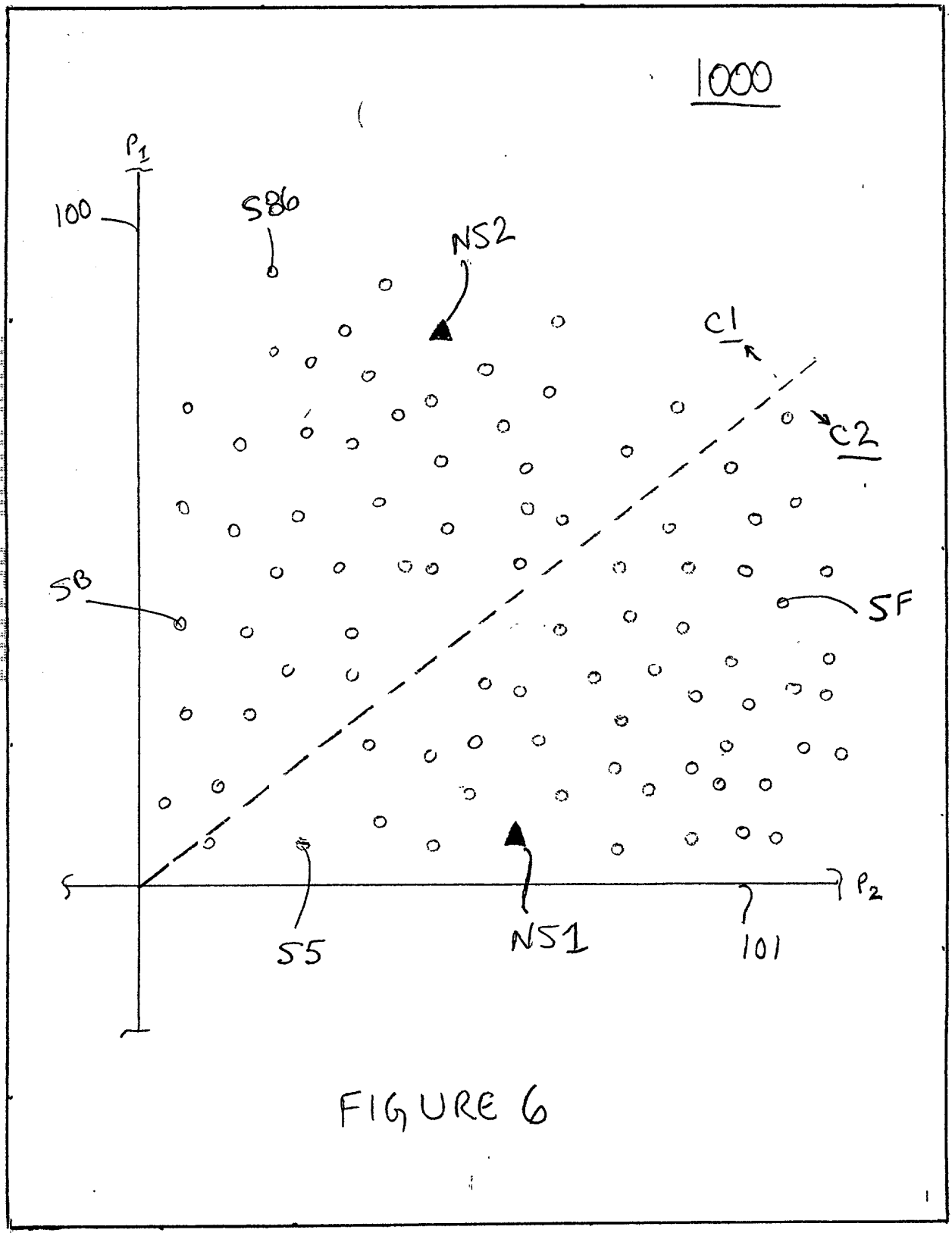

FIGURE 6